

AMC TORQ FREE XTRA™

LUBRICANTS & CUTTING OILS



Description

AMC TORQ FREE XTRA™ is a vegetable oil based lubricant designed to reduce torque and drag in diamond drilling in all types of water quality. It has the ability to produce a protective film on the rods and bit, which reduces torque and enhances their life.

Application

AMC TORQ FREE XTRA™ can be added directly to any water based drilling fluid and will not affect the rheology properties of the mud. It is environmentally acceptable and can be applied in underground and surface diamond drilling.

AMC TORQ FREE XTRA™ contains extreme pressure lubricating agents which increases penetration rates, extends bit and rod life and reduces torque at the face of the bit and also on the rod string.

Typical Physical Properties

Appearance: Pink to red liquid
 Specific gravity: 0.85 – 1.0
 Solubility in water: Miscible

Recommended Treatment

AMC TORQ FREE XTRA™ may be added directly to the sump or injected into the circulating system. It mixes very easily to form a white emulsion in most water types.

APPLICATION	KG / M ³	LB / BBL
To eliminate vibration and torque	2.5 – 5	0.75 – 1.75
To improve bit life in extremely hard and abrasive ground	5 – 7.5	1.75 – 2.75

Please Note: Several factors will dictate the most appropriate concentration rate. Please contact your nearest AMC representative for optimum results.

Advantages

- Improves penetration (ROP) and depth capacity
- Economical and efficient
- Environmentally friendly, biodegradable
- Produces a thin lubricic film on the metal surfaces
- Eliminates rod vibration
- Stable in a range of water types
- Will not contribute to core staining
- Enhances the cooling action of the circulating fluid
- Improves rod, bit and reamer life – compatible with existing mud systems.

ASIA PACIFIC

Perth, Australia (Head Office)

T +61 8 9445 4000
 E amc@imdexlimited.com

Indonesia

T +62 (0) 21 759 11244

AFRICA

South Africa

T +27 (11) 908 5595

EUROPE

Germany

T +49 4402 6950-0

United Kingdom

T +44 (0) 1273 405 975

SOUTH AMERICA

Argentina

T +54 (9) 261 426 1116

Brazil

T +55 (47) 3404 5920

Chile

T +56 (2) 2589 9300

Peru

T + 51 (1) 322 8850

NORTH AMERICA

USA / Canada

T +801-364-0233

Mexico

T +52 (871) 169 2095